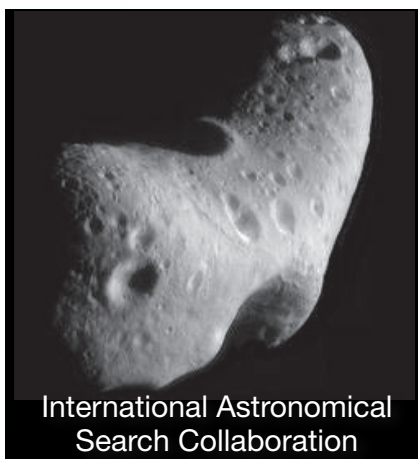




EXPLORE CITIZEN SCIENCE



The Sungrazer Project



International Astronomical
Search Collaboration



Planet Hunters TESS



GLOBE Mosquito
Habitat Mapper



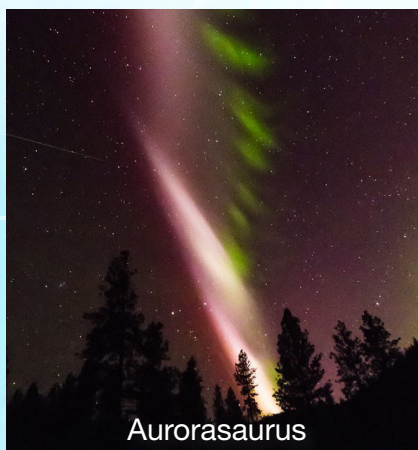
Growing Beyond Earth



Floating Forests



Backyard Worlds: Planet 9



Aurorasaurus



JunoCam

Love NASA Science?

Join a NASA Citizen Science Project!

NASA citizen science projects are collaborations between scientists and interested members of the public. Through these collaborations, volunteers, or “**citizen scientists**,” have made thousands of important scientific discoveries, including:

- Hundreds of extrasolar planets
- Thousands of brown dwarf stars
- 100,000s of emperor penguin nests
- Most of the known comets
- A new kind of aurora phenomenon

NASA’s citizen scientists have learned about meteorites, mosquitos, and the surface of Mars. They are helping scientists predict dangers like landslides and air pollution and track global climate change impacts on lake levels, kelp forests, and coral reefs. They are searching NASA data for new worlds, asteroids, and comets. Along the way, many have co-authored publications in professional journals and made lasting friendships.

People like you join NASA citizen science projects every day. You can get to know some of them at science.nasa.gov/citizenscientists. People with advanced degrees or other relevant training are welcome, but most projects require no prior knowledge, experience, or special tools beyond a computer or smartphone. NASA citizen science projects aim to teach you everything you need to know as you go along - so don’t worry if you never studied science or forgot what you learned in school.

Just be ready: NASA citizen science is the real thing. There are no guaranteed results, and sometimes the answers will remain unknown. But if you’re tired of reading about other people’s groundbreaking discoveries and wish to get involved, visit:

science.nasa.gov/citizenscience



Image Credits: Top Row) Sungrazing comet compilation (CC-BY/Robert Pickard); Asteroid Eros (NASA/JHUAPL); Planets Around Other Stars (NASA); Middle Row) GLOBE Mosquito Habitat Mapper (CC-BY/Rob Cruickshank); Food crops for Space (NASA/Cory Huston); Storms on Jupiter (NASA/JPL-Caltech/SwRI/MSSS/JKevin Gill); Bottom Row) Pluto and Charon (NASA/JHUAPL/SwRI); Aurora (CC-BY/Rocky Raybell); Kelp Forest (©Phillip Colla/Oceanlight.com).

Astrophysics

- Backyard Worlds: Planet 9 - backyardworlds.org
- Disk Detective - diskdetective.org
- Planet Hunters TESS 🦋 - planethunters.org
- Planet Patrol - exoplanetpatrol.org

Biological and Physical Sciences

- Growing Beyond Earth 🦋 - fairchildgarden.org/gbe

Earth Science

- Air Quality Citizen Science - aqcitizenscience.rti.org/#/
- Community Snow Observations - communitysnowobs.org/
- Floating Forests 🦋 - floatingforests.org/
- GLOBE Cloud Gaze - zooniverse.org/projects/nasaglobe/nasa-globe-cloud-gaze/
- GLOBE Observer 🦋 : Clouds, Land Cover, Mosquito Habitat Mapper, and Trees - observer.globe.gov/do-globe-observer
- Lake Observations by Citizen Scientists and Satellites - locss.org
- Landslide Reporter - gpm.nasa.gov/landslides/index.html
- Mapping Application for Penguin Populations and Projected Dynamics (MAPPPD) - penguinmap.com/
- NeMO-Net - nemonet.info/
- Snapshot Wisconsin - snapshotwisconsin.org/
- Soundscapes to Landscapes - soundscapes2landscapes.org/

Heliophysics

- Aurorasaurus - aurorasaurus.org
- Radio Jove 🦋 - radiojove.org
- Sungrazer Project - sungrazer.nrl.navy.mil/

Planetary Science

- Catalina Outer Solar System Survey - zooniverse.org/projects/fulsdavid/catalina-outer-solar-system-survey
- Fireballs in the Sky - fireballsinthesky.com.au/
- International Astronomical Search Collaboration 🦋 (“Isaac”) - iasc.hsutx.edu/
- JunoCam - missionjuno.swri.edu/junocam
- Stardust@Home - stardustathome.ssl.berkeley.edu/
- Target Near-Earth Objects (NEOs) - astroleague.org/node/4017

🦋 These projects have educational resources designed to support their integration into K-16 formal curricula.

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